

Form PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. US010577	Serial No. Not Yet Assigned
	Applicant Antonio Colmenarez et al			
	Filing Date November __, 2001	Group		

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

 11000 U.S. PTO
09/988948

U.S. PATENT DOCUMENTS

Ex. Int.		Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.
W7	AA	5 4 1 4 4 3 9	5/9/95	Groves et al.	345	7	
W7	AB	5 0 0 1 5 5 8	3/19/91	Burley et al.	358	113	
W7	AC	4 6 7 1 6 1 4	6/9/87	Catalano	350	276	
W7	AD	5 5 7 6 7 2 7	11/19/96	Rosenberg et al.	345	179	
W7	AE	6 2 6 2 8 4 8	6/17/01	Anderson et al.	359	630	
W7	AF	3 8 6 2 6 3 3	1/28/75	Allison et al.	128	2.06E	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-class	Trans.
							Yes No
W7	AG	D E 4 0 3 2 9 2 7	4/30/92	Germany			x
W7	AH	6 2 2 0 5 3 1 3	9/9/87	Japan (including Abstract translation)			x
W7	AI	2 7 2 1 8 7 2	1/5/96	France			x
W7	AJ	0 5 7 7 5 0 1 A 1	1/5/94	EPO			x
W7	AK	2 2 7 2 2 8 5 A	5/11/94	UK			

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

W7	AL	Document entitled "DeVillie Becomes First Car To Offer Safety Benefits Of Night Vision" by G.M., published at http://www.gm.com/company/gmability/safety/crash_avoidance/newfeatures/night_vision.html
W7	AM	"Real-Time Object Detection For "Smart" Vehicles" by D.M. Gavrilu and V. Philomin, Proceedings of IEEE International Conference On Computer Vision, Kerkyra, Greece 1999
W7	AN	"Pedestrian Detection From A Moving Vehicle" by D.M. Gavrilu, Proceedings Of The European Conference On Computer Vision, Dublin, Ireland, 2000
Examiner		Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw lin through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.		9-23-04

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	AG	AH	AI	AJ	AK	Document Number	Date	Country	Class	Sub-class	Trans.	
											Yes	No

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
✓	AL	McKenna, Stephen et al., <u>Tracking Faces</u> , Proceedings of the Second Int'l Conference on Automatic Face and Gesture Recognition, October 14-16, 1996, Killington VT, pp. 271-276
✓	AM	"Histogram Equalization", R. Fisher, et al., Hypermedia Image Processing Reference 2, Department of Artificial Intelligence, University of Edinburgh (2000), published at www.dai.ed.ac.uk/HIPR2/histeq.htm
✓	AN	"Noise Generation", R. Fisher, et al., Hypermedia Image Processing Reference 2, Department of Artificial Intelligence, University of Edinburgh (2000), published at www.dai.ed.ac.uk/HIPR2/noise.htm
Examiner <u>Wag Tahn</u> Date Considered <u>9-23-04</u>		
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					Yes	No			
AG									
AH									
AI									
AJ									
AK									

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
47	AL	Machine Vision, Ramesh Jain, et al., McGraw-Hill (1995), pages 118-127 (§§ 4.3-4.5)
47	AM	"SUSAN -- A New Approach To Low Level Image Processing" by S.M. Smith and J.M. Brady, Technical Report TR95SMS1c, Defence Research Agency, Farnborough, England (1995) (also appears in Int. Journal Of Computer Vision, 23(1):45-78 (May 1997))
	AN	

Examiner <i>Waf Taha</i>	Date Considered <i>5-23-04</i>
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. PHUS010577		Serial No. 09/988,948			
		Applicant ANTONIO J. COLMENAREZ					
		Filing Date 11/19/2001		Group 2673			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)							
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	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-class	Trans.
							Yes No
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
W7	AM	Xuan Yu et al, "Road Tracking, Lane Segmentation and Obstacle Recognition by Mathematical Morphology", IEEE, US, June 29, 1992, pp. 166-172.					
W7	AN	Stephen Smith et al, "SUSAN - A New Approach to Low Level Image Processing", International Journal of Computer Vision, US, vol. 23, no. 1, May 1, 1997, pp. 45-78.					
W7	AO	Anders Eliasson et al, "A Prometheus Head-Up Display Demonstrator Vehicle", IEEE, September 2, 1992, pp. 233-239.					
Examiner <i>Waf Taha</i>				Date Considered <i>9-23-04</i>			
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